1. A method comprising:

providing current to a laser diode of an optical communication system using a transistor coupled in series with said laser diode between a power supply voltage and ground.

2. The method of claim 1 including providing a differential output stage coupled to drive said transistor.

3. The method of claim 2 including providing a differential output stage coupled to gate drive said transistor.

4. The method of claim 2 including providing a differential output stage to base drive said transistor.

5. The method of claim 1 including providing an AC coupled matching resistor.

6. The method of claim 1 including providing parallel matching resistors coupled to said transistor.

7. A method comprising:

forming a direct modulation laser driver including a transistor coupled between a power supply and a laser diode; and

coupling said transistor to be driven by a differential output stage.

8. The method of claim 7 wherein forming a direct modulation laser driver including a transistor includes forming a driver including a field effect transistor having its gate coupled to said differential output stage.

9. The method of claim 7 wherein forming a direct modulation laser driver including a transistor includes forming a driver including a bipolar transistor having its base coupled to said differential output stage.

10. The method of claim 7 including AC coupling a shunt resistor to said transistor.

11. The method of claim 7 including providing a pair of parallel shunt resistors coupled to said transistor.

12. A driver for a direct modulation laser comprising:

a differential output stage;

a transistor driven by said differential output stage, said transistor coupled between a power supply and ground; and

a laser diode coupled in series with said transistor.

13. The driver of claim 12 wherein said transistor is a field effect transistor having its gate coupled to said differential output stage.

14. The driver of claim 12 wherein said transistor is a bipolar transistor having a base coupled to said differential output stage.

15. The driver of claim 12 including a pair of parallel shunt resistors coupled to said transistor.

16. The driver of claim 12 including a shunt resistor AC coupled to said transistor.

17. A system comprising:

a media access control; and

a laser driver coupled to said media access control, said laser driver including a differential output stage, a transistor driver by said differential output stage, said transistor coupled between a power supply and ground, and a laser diode coupled in series with said transistor.

18. The system of claim 17 wherein said transistor is a field effect transistor having its gate coupled to said differential output stage.

19. The system of claim 17 wherein said transistor is a bipolar transistor having a base coupled to said differential output stage.

20. The system of claim 17 including a pair of parallel shunt resistors coupled to said transistor.

21. The system of claim 17 including a shunt resistor AC coupled to said transistor.